

A2  
5. (amended) A recombination device (1') according to claim 1, **characterized in that** the retarding layer (8) in the first sub region (T1) in particular is a porous layer composed of a bulk material, in which the catalyst body (6) is arranged.

6. (amended) A recombination device (1) according to claim 1, **characterized in that** the retarding layer (8) in the first sub region (T1) is deposited as porous cover layer onto the catalyst body (6).

7. (amended) A recombination device (1) according to claim 1, **characterized in that** several identical catalyst systems (2) are arranged parallel to each other.

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9. (amended) A recombination device (1, 1') according to claim 1, **characterized in that** an up-current protection (10) is provided at the front end of the catalyst system (2), in inflow direction of the gaseous mixture.

10. (amended) A recombination device (1, 1') according to claim 1, **characterized in that** a down current protection (12) is arranged in outflow direction of the gaseous mixture, at the end of the catalyst system (2).